

[COMMITTEE PRINT]

JUNE 18, 2007

110TH CONGRESS
1ST SESSION**H. R.** _____To

IN THE HOUSE OF REPRESENTATIVES

M____ introduced the following bill; which was referred to the
Committee on _____

_____**A BILL**

To

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SEC. 1. ADVANCED BATTERY LOAN GUARANTEE PROGRAM.**

4 (a) ESTABLISHMENT OF PROGRAM.—The Secretary
5 of Energy shall establish a program to provide guarantees
6 of loans by private institutions for the construction of fa-
7 cilities for the manufacture of advanced vehicle batteries
8 that are developed and produced in the United States, in-
9 cluding advanced lithium ion batteries.

1 (b) REQUIREMENTS.—The Secretary may provide a
2 loan guarantee under subsection (a) to an applicant if—

3 (1) without a loan guarantee, credit is not
4 available to the applicant under reasonable terms or
5 conditions sufficient to finance the construction of a
6 facility described in subsection (a);

7 (2) the prospective earning power of the appli-
8 cant and the character and value of the security
9 pledged provide a reasonable assurance of repayment
10 of the loan to be guaranteed in accordance with the
11 terms of the loan; and

12 (3) the loan bears interest at a rate determined
13 by the Secretary to be reasonable, taking into ac-
14 count the current average yield on outstanding obli-
15 gations of the United States with remaining periods
16 of maturity comparable to the maturity of the loan.

17 (c) CRITERIA.—In selecting recipients of loan guar-
18 antees from among applicants, the Secretary shall give
19 preference to proposals that—

20 (1) meet all applicable Federal and State per-
21 mitting requirements;

22 (2) are most likely to be successful; and

23 (3) are located in local markets that have the
24 greatest need for the facility.

1 (d) MATURITY.—A loan guaranteed under subsection
2 (a) shall have a maturity of not more than 20 years.

3 (e) TERMS AND CONDITIONS.—The loan agreement
4 for a loan guaranteed under subsection (a) shall provide
5 that no provision of the loan agreement may be amended
6 or waived without the consent of the Secretary.

7 (f) ASSURANCE OF REPAYMENT.—The Secretary
8 shall require that an applicant for a loan guarantee under
9 subsection (a) provide an assurance of repayment in the
10 form of a performance bond, insurance, collateral, or other
11 means acceptable to the Secretary in an amount equal to
12 not less than 20 percent of the amount of the loan.

13 (g) GUARANTEE FEE.—The recipient of a loan guar-
14 antee under subsection (a) shall pay the Secretary an
15 amount determined by the Secretary to be sufficient to
16 cover the administrative costs of the Secretary relating to
17 the loan guarantee.

18 (h) FULL FAITH AND CREDIT.—The full faith and
19 credit of the United States is pledged to the payment of
20 all guarantees made under this section. Any such guar-
21 antee made by the Secretary shall be conclusive evidence
22 of the eligibility of the loan for the guarantee with respect
23 to principal and interest. The validity of the guarantee
24 shall be incontestable in the hands of a holder of the guar-
25 anteed loan.

1 (i) REPORTS.—Until each guaranteed loan under this
2 section has been repaid in full, the Secretary shall annu-
3 ally submit to Congress a report on the activities of the
4 Secretary under this section.

5 (j) AUTHORIZATION OF APPROPRIATIONS.—There
6 are authorized to be appropriated such sums as are nec-
7 essary to carry out this section.

8 (k) TERMINATION OF AUTHORITY.—The authority of
9 the Secretary to issue a loan guarantee under subsection
10 (a) terminates on the date that is 10 years after the date
11 of enactment of this Act.

12 **SEC. 2. DOMESTIC MANUFACTURING CONVERSION GRANT**
13 **PROGRAM.**

14 Section 712 of the Energy Policy Act of 2005 (42
15 U.S.C. 16062) is amended—

16 (1) in subsection (a)—

17 (A) by inserting “and components thereof”
18 after “sales of efficient hybrid and advanced
19 diesel vehicles”;

20 (B) by inserting “, plug-in electric hybrid,”
21 after “production of efficient hybrid”; and

22 (C) by adding at the end the following:
23 “Priority shall be given to the refurbishment or
24 retooling of manufacturing facilities that have

1 recently ceased operation or will cease operation
2 in the near future.”; and

3 (2) by striking subsection (b) and inserting the
4 following:

5 “(b) COORDINATION WITH STATE AND LOCAL PRO-
6 GRAMS.—The Secretary may coordinate implementation of
7 this section with State and local programs designed to ac-
8 complish similar goals, including the retention and retrain-
9 ing of skilled workers from the such manufacturing facili-
10 ties, including by establishing matching grant arrange-
11 ments.

12 “(c) AUTHORIZATION OF APPROPRIATIONS.—There
13 are authorized to be appropriated to the Secretary such
14 sums as may be necessary to carry out this section.”.

15 **SEC. 3. PLUG-IN HYBRID VEHICLE PROGRAM.**

16 (a) PLUG-IN ELECTRIC DRIVE VEHICLE PRO-
17 GRAM.—

18 (1) ESTABLISHMENT.—The Secretary of En-
19 ergy (in this section referred to as the “Secretary”)
20 shall establish a competitive program to provide
21 grants on a cost-shared basis to State governments,
22 local governments, metropolitan transportation au-
23 thorities, air pollution control districts, private or
24 nonprofit entities or combinations thereof, to carry
25 out a project or projects to encourage the use of

1 plug-in electric drive vehicles or other emerging elec-
2 tric vehicle technologies, as determined by the Sec-
3 retary.

4 (2) ADMINISTRATION.—The Secretary shall es-
5 tablish requirements for applications for grants
6 under this section, including reporting of data to be
7 summarized for dissemination to the Department,
8 other grantees, and the public, including vehicle and
9 component performance and vehicle and component
10 life cycle costs.

11 (3) SELECTION CRITERIA.—

12 (A) PRIORITY.—When making awards
13 under this subsection, the Secretary shall give
14 priority consideration to applications that en-
15 courage early widespread utilization of such ve-
16 hicles and are likely to make a significant con-
17 tribution to the advancement of the production
18 of such vehicles in the United States.

19 (B) SCOPE OF PROGRAMS.—When making
20 awards under this subsection, the Secretary
21 shall ensure that the programs will maximize
22 diversity in applications, manufacturers, end-
23 uses and vehicle control systems.

24 (4) AUTHORIZATIONS OF APPROPRIATIONS.—

25 There are authorized to be appropriated to the Sec-

1 retary to carry out the program under this sub-
2 section, such sums as may be necessary.

3 (b) ELECTRIC DRIVE EDUCATION PROGRAM.—

4 (1) IN GENERAL.—The Secretary shall develop
5 a nationwide electric drive transportation education
6 program under which the Secretary shall provide—

7 (A) teaching materials to secondary schools
8 and high schools; and

9 (B) assistance for programs relating to
10 electric drive system and component engineer-
11 ing to institutions of higher education.

12 (2) ELECTRIC VEHICLE COMPETITION.—The
13 program established under paragraph (1) shall in-
14 clude a plug-in hybrid electric vehicle competition for
15 institutions of higher education, which shall be
16 known as the “Dr. Andrew Frank Plug-In Hybrid
17 Electric Vehicle Competition”.

18 (3) ENGINEERS.—In carrying out the program
19 established under paragraph (1), the Secretary shall
20 provide financial assistance to institutions of higher
21 education to create new, or support existing, degree
22 programs to ensure the availability of trained elec-
23 trical and mechanical engineers with the skills nec-
24 essary for the advancement of—

25 (A) plug-in electric drive vehicles; and

1 (B) other forms of electric drive vehicles.

2 (4) AUTHORIZATION OF APPROPRIATIONS.—

3 There are authorized to be appropriated to the Sec-

4 retary to carry out this subsection such sums as may

5 be necessary.